

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 19:15
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:31:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.689	927.5E6	323.1E6	16.944	16.194
2)	SA Decachlor...	10.086	8.648	615.9E6	428.8E6	16.656	17.059
Target Compounds							
3)	L1 AR-1016-1	4.727	4.499	19571275	24666516	25.152	54.409 #
4)	L1 AR-1016-2	0.000	4.999	0	5697462	N.D.	10.942 #
5)	L1 AR-1016-3	5.686	4.999	17972860	5697462	12.481	14.862
6)	L1 AR-1016-4	5.779	4.999	63689222	5697462	49.856	11.530 #
7)	L1 AR-1016-5	6.152	5.200	32236444	5069534	26.649	9.349 #
8)	L2 AR-1221-1	4.577	0.000	19601623	0	23.947	N.D. #
9)	L2 AR-1221-2	4.727	3.988	19571275	24302176	28.190	118.982 #
10)	L2 AR-1221-3	4.727	0.000	19571275	0	11.295	N.D. #
11)	L3 AR-1232-1	4.727	0.000	19571275	0	16.222	N.D. #
12)	L3 AR-1232-2	0.000	4.876	0	8190277	N.D.	28.694 #
13)	L3 AR-1232-3	5.686	4.999	17972860	5697462	25.410	23.825
14)	L3 AR-1232-4	5.779	5.200	63689222	5069534	101.103	22.069 #
15)	L3 AR-1232-5	6.070	5.580	7640491	9209459	16.106	31.012 #
16)	L4 AR-1242-1	0.000	4.499	0	24666516	N.D.	59.200 #
17)	L4 AR-1242-2	0.000	4.776	0	9409738	N.D.	14.688 #
18)	L4 AR-1242-3	5.686	4.999	17972860	5697462	14.346	11.963
19)	L4 AR-1242-4	6.070	4.999	7640491	5697462	6.819	12.724 #
20)	L4 AR-1242-5	6.152	5.200	32236444	5069534	24.069	10.453 #
21)	L5 AR-1248-1	6.070	4.999	7640491	5697462	4.455	9.049 #
22)	L5 AR-1248-2	6.152	4.999	32236444	5697462	20.894	8.714 #
23)	L5 AR-1248-3	6.431	5.200	61006740	5069534	41.952	6.235 #
24)	L5 AR-1248-4	6.431	5.580	61006740	9209459	33.046	7.612 #
25)	L5 AR-1248-5	6.657	5.580	21949322	9209459	11.842	11.010
26)	L6 AR-1254-1	6.431	5.580	61006740	9209459	26.709	7.079 #
27)	L6 AR-1254-2	6.657	0.000	21949322	0	6.705	N.D. #
28)	L6 AR-1254-3	7.019	0.000	55236739	0	15.050	N.D. #
30)	L6 AR-1254-5	7.669	6.589	51887216	44306893	19.955	56.339 #
31)	L7 AR-1260-1	7.190	0.000	7986415	0	3.706	N.D. #
32)	L7 AR-1260-2	7.417	6.589	16715461	44306893	6.744	32.958 #
33)	L7 AR-1260-3	7.669	0.000	51887216	0	19.160	N.D. #
35)	L7 AR-1260-5	0.000	7.617	0	38385014	N.D.	19.389 #
36)	L8 AR-1262-1	7.190	0.000	7986415	0	4.230	N.D. #
37)	L8 AR-1262-2	7.417	6.405	16715461	42045251	7.534	35.206 #
38)	L8 AR-1262-3	0.000	6.779	0	69431841	N.D.	40.635 #
41)	L9 AR-1268-1	0.000	7.569	0	50196507	N.D.	16.569 #
42)	L9 AR-1268-2	0.000	7.617	0	38385014	N.D.	12.837 #
44)	L9 AR-1268-4	9.393	0.000	109.7E6	0	72.694	N.D. #
45)	L9 AR-1268-5	9.761	0.000	89331955	0	7.908	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 19:15
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:31:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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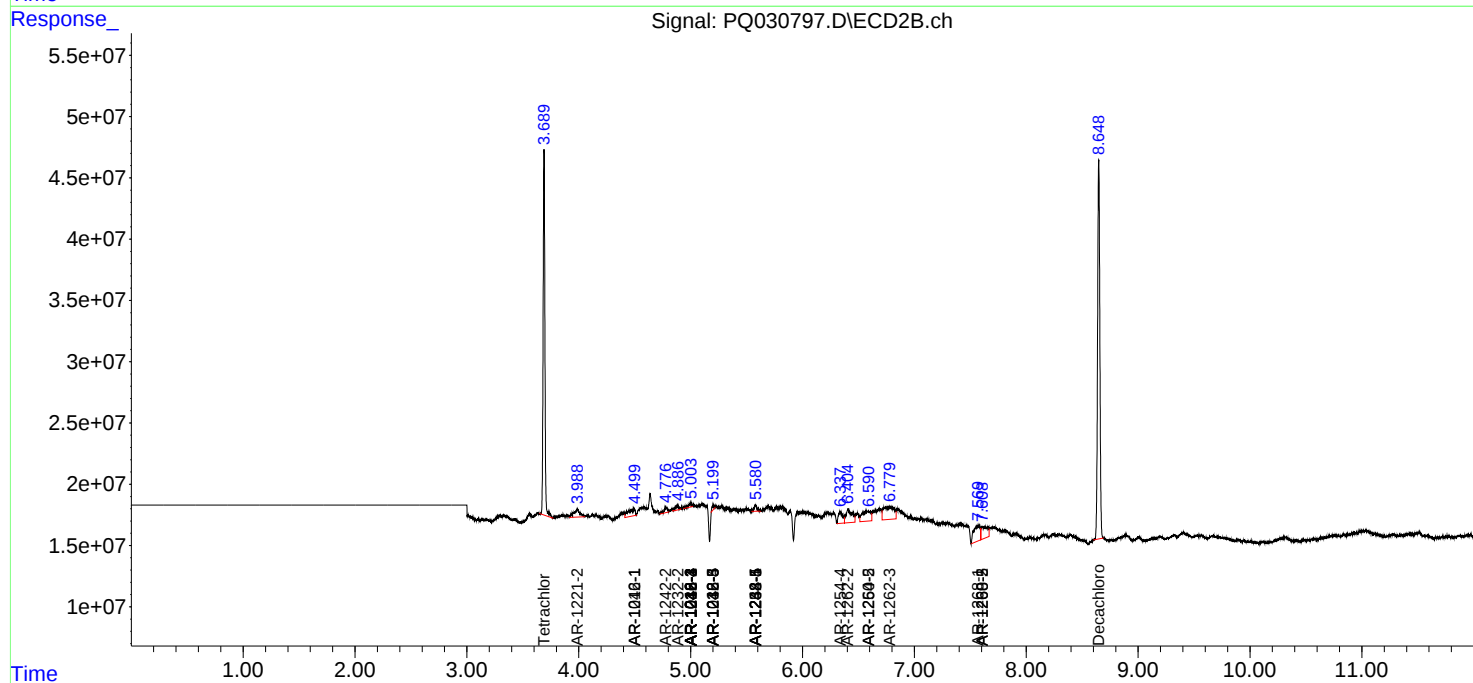
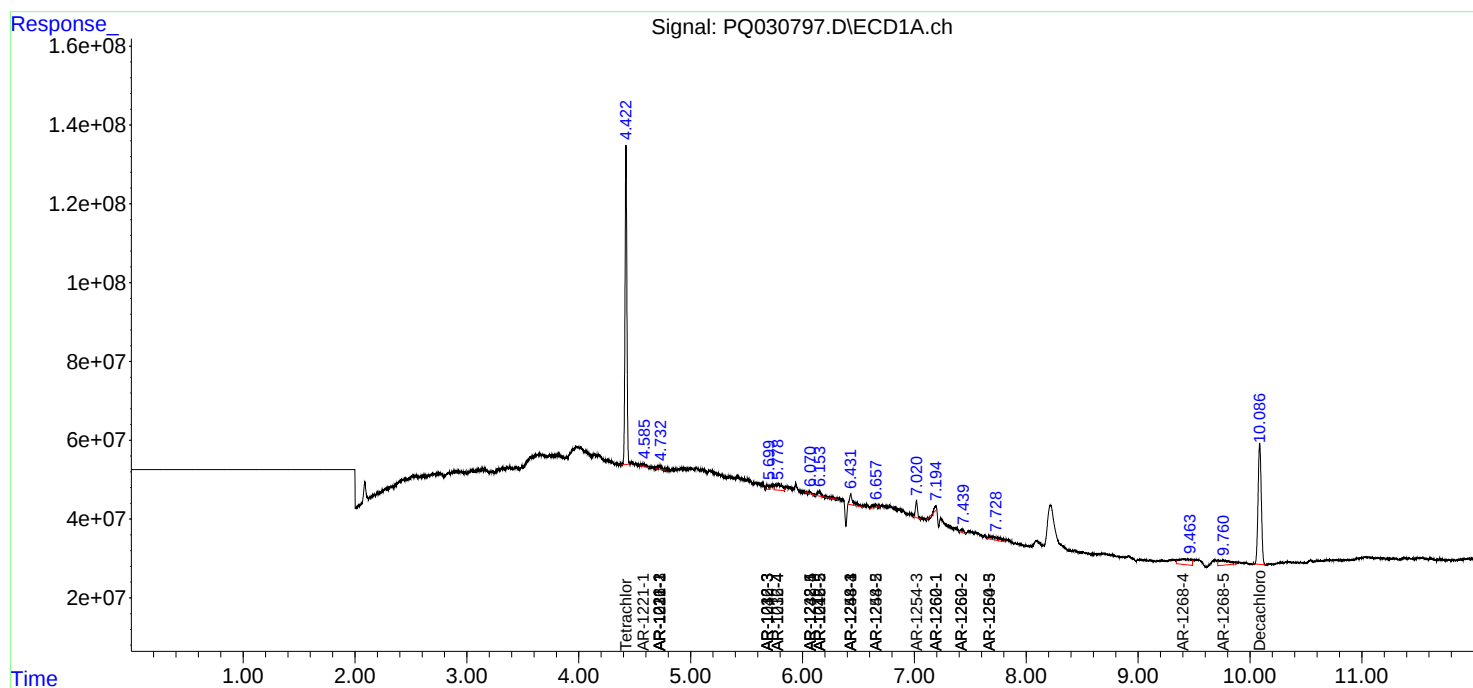
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

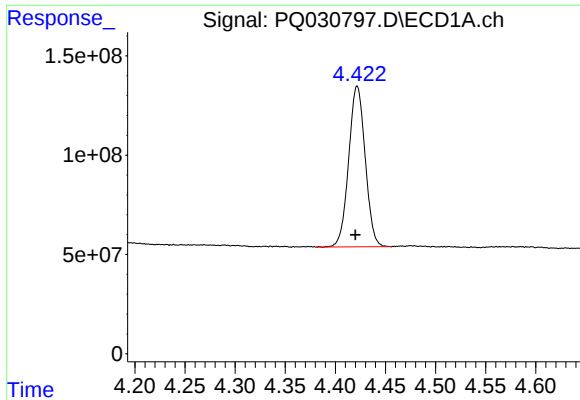
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 19:15
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:31:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

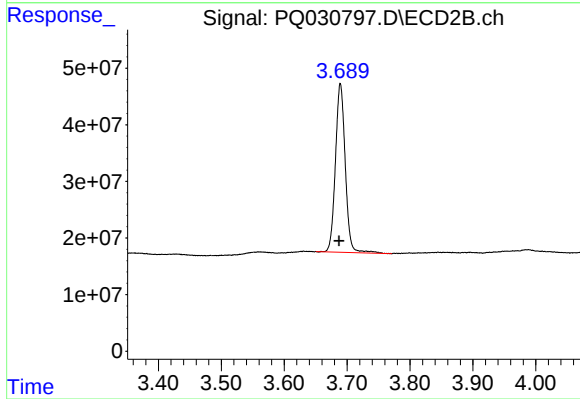




#1 Tetrachloro-m-xylene

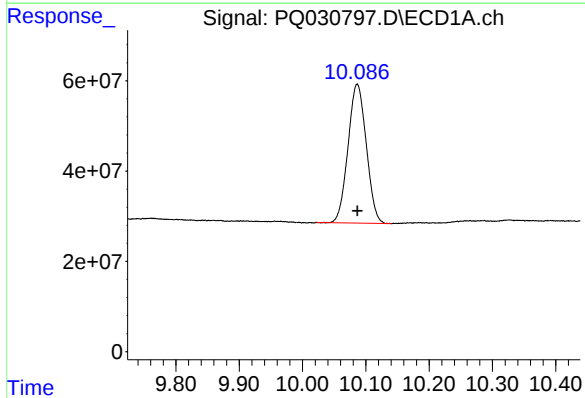
R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 927517158
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



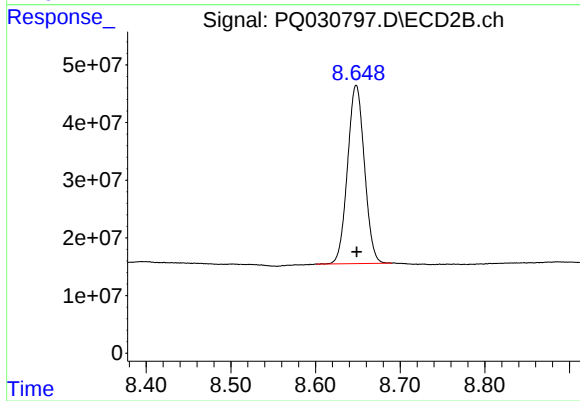
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 323144543
Conc: 16.19 ng/ml



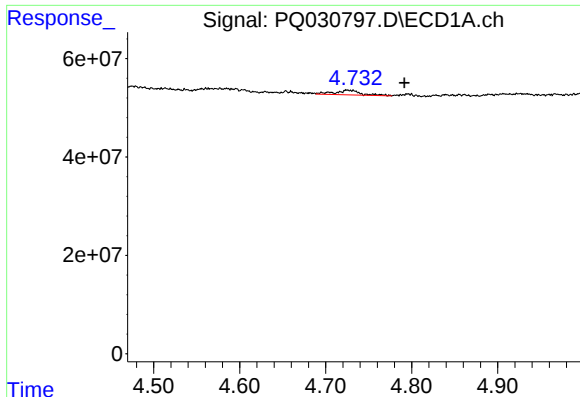
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 615853059
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

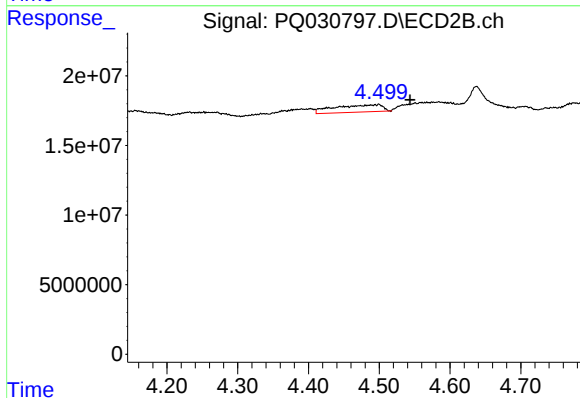
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 428835061
Conc: 17.06 ng/ml



#3 AR-1016-1

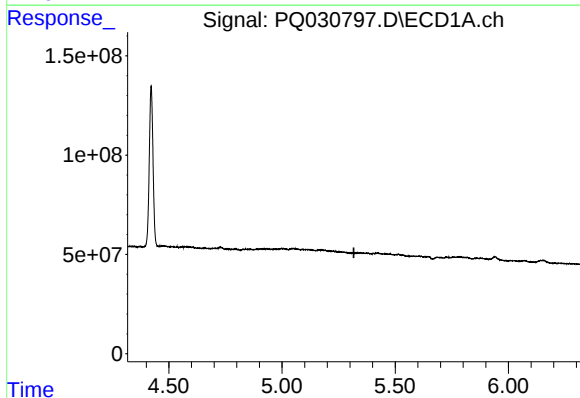
R.T.: 4.727 min
Delta R.T.: -0.065 min
Response: 19571275
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



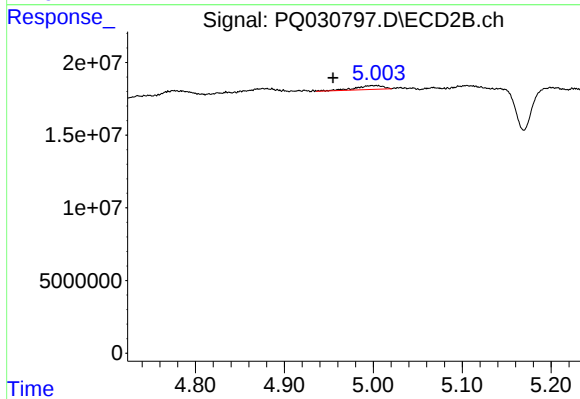
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: -0.044 min
Response: 24666516
Conc: 54.41 ng/ml



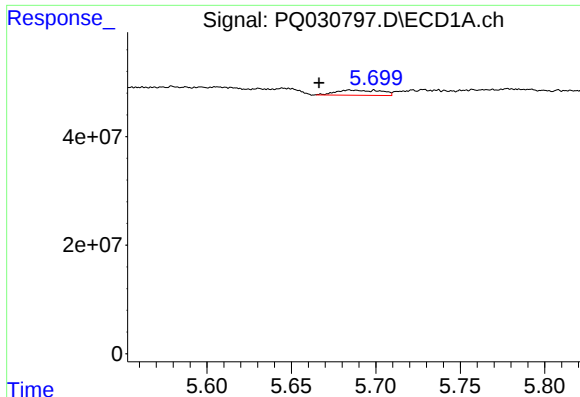
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#4 AR-1016-2

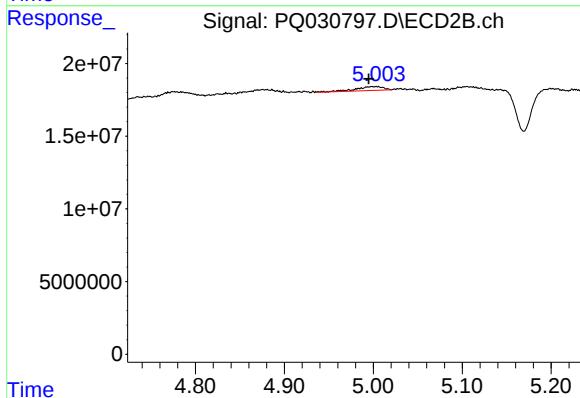
R.T.: 4.999 min
Delta R.T.: 0.044 min
Response: 5697462
Conc: 10.94 ng/ml



#5 AR-1016-3

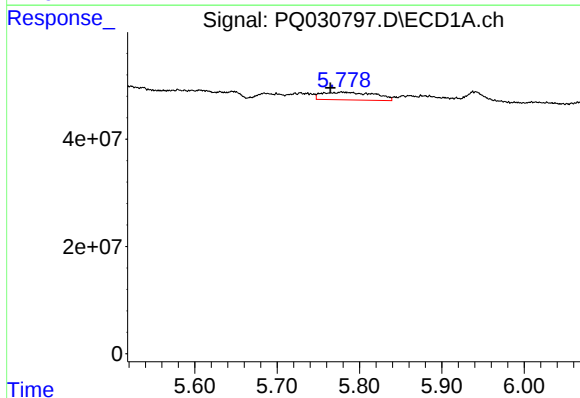
R.T.: 5.686 min
Delta R.T.: 0.019 min
Response: 17972860
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



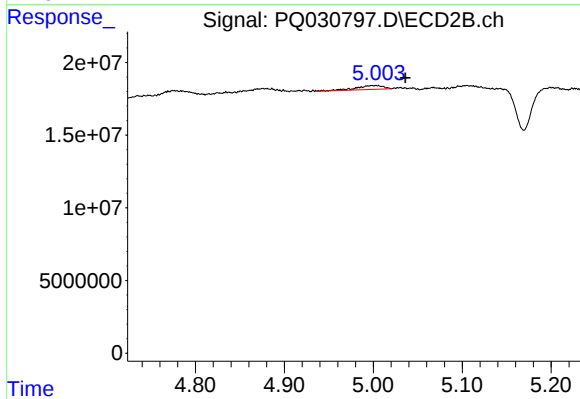
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 5697462
Conc: 14.86 ng/ml



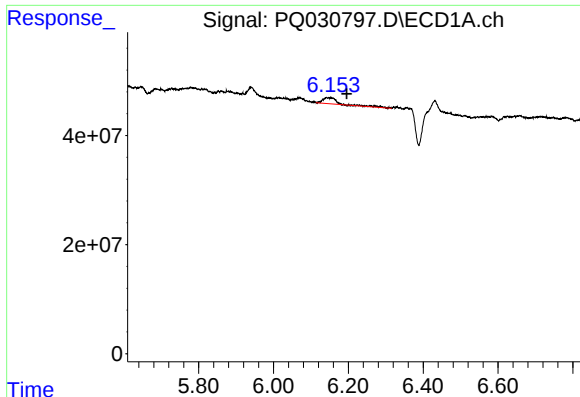
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.015 min
Response: 63689222
Conc: 49.86 ng/ml



#6 AR-1016-4

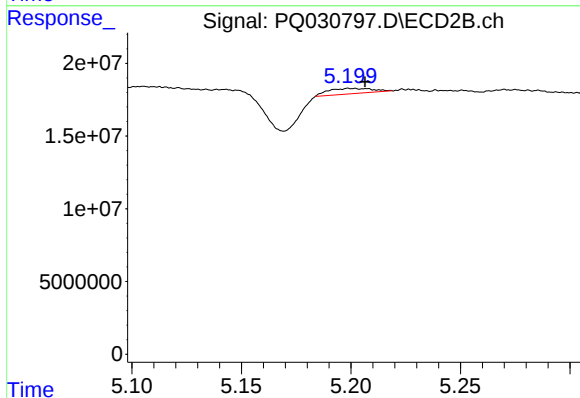
R.T.: 4.999 min
Delta R.T.: -0.037 min
Response: 5697462
Conc: 11.53 ng/ml



#7 AR-1016-5

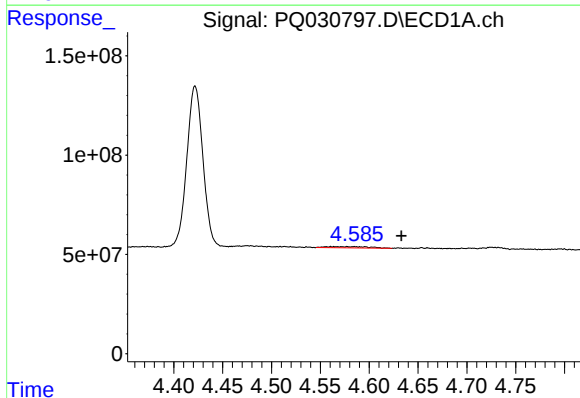
R.T.: 6.152 min
Delta R.T.: -0.044 min
Response: 32236444
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



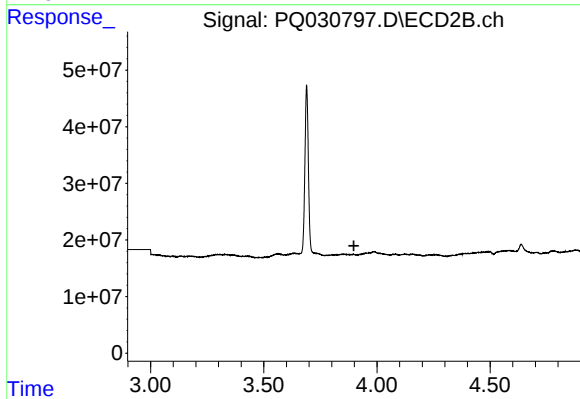
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 5069534
Conc: 9.35 ng/ml



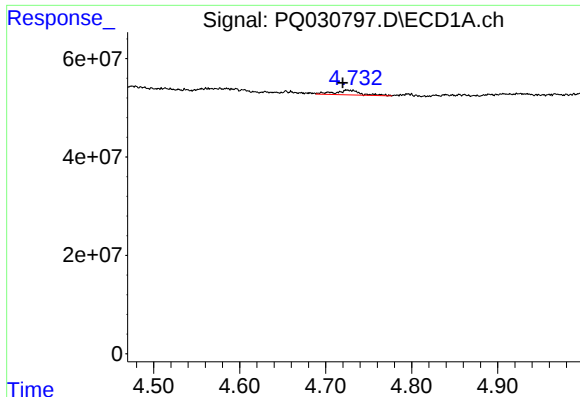
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.056 min
Response: 19601623
Conc: 23.95 ng/ml



#8 AR-1221-1

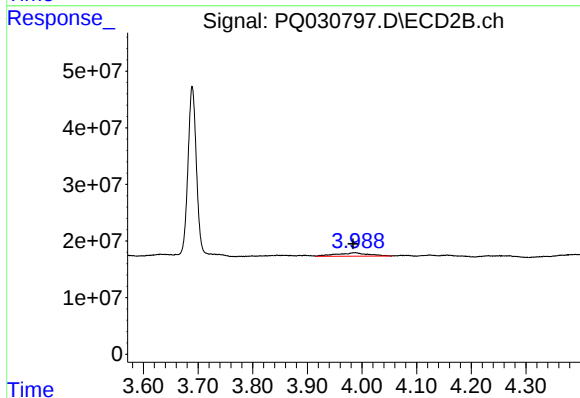
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

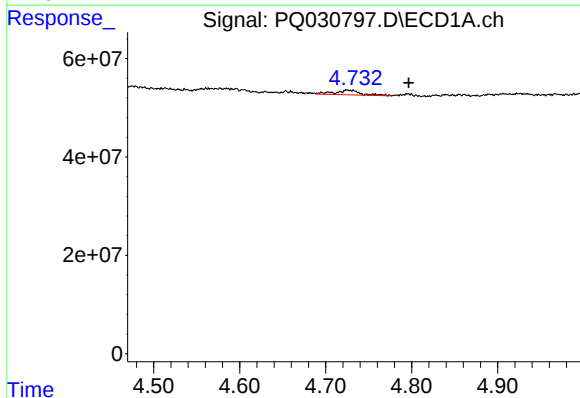
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 19571275
Conc: 28.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



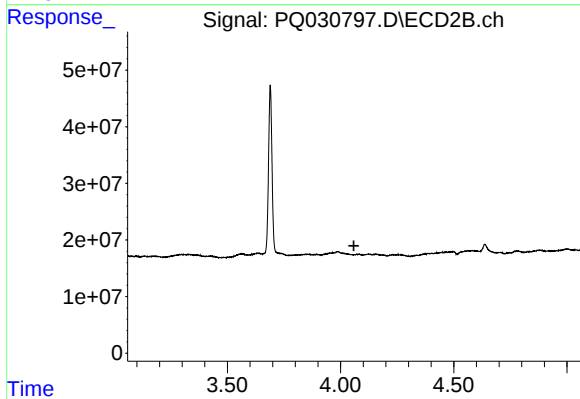
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 24302176
Conc: 118.98 ng/ml



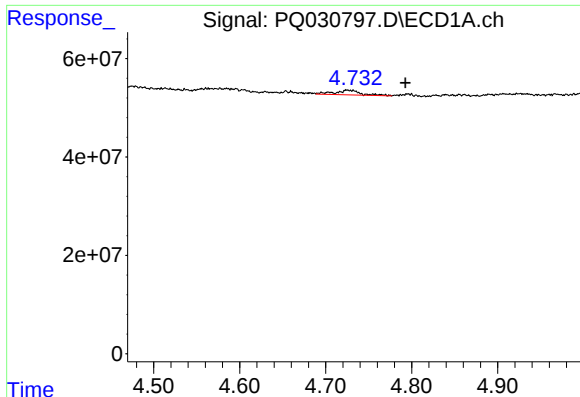
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.070 min
Response: 19571275
Conc: 11.30 ng/ml



#10 AR-1221-3

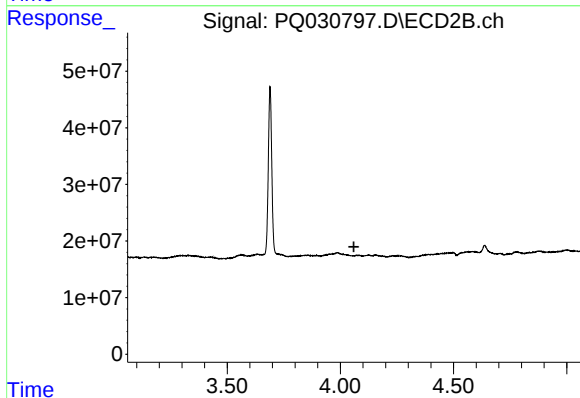
R.T.: 0.000 min
Exp R.T.: 4.059 min
Response: 0
Conc: N.D.



#11 AR-1232-1

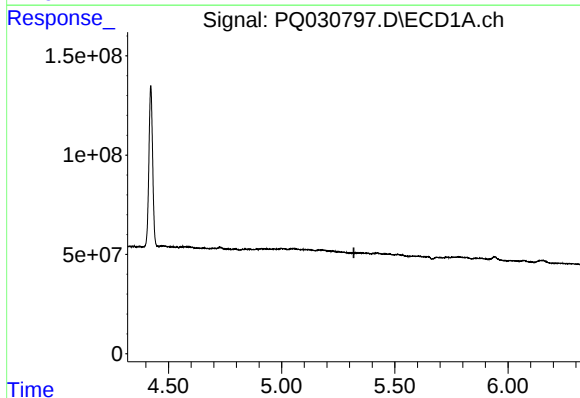
R.T.: 4.727 min
Delta R.T.: -0.066 min
Response: 19571275
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



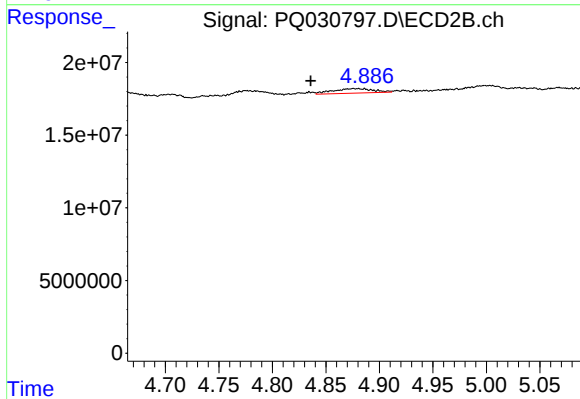
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



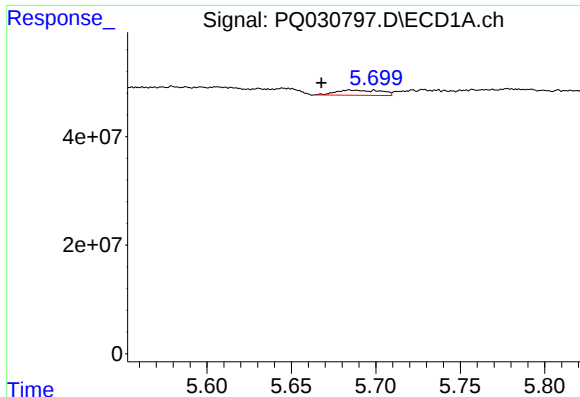
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#12 AR-1232-2

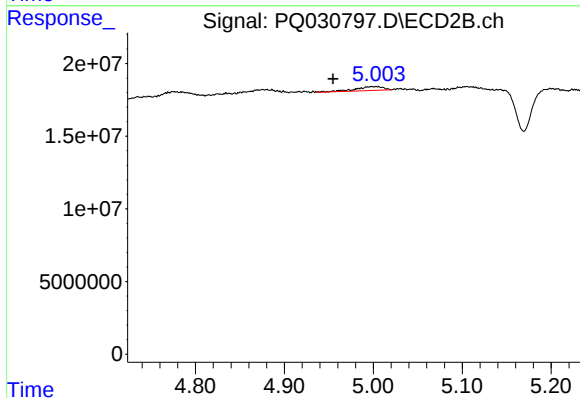
R.T.: 4.876 min
Delta R.T.: 0.040 min
Response: 8190277
Conc: 28.69 ng/ml



#13 AR-1232-3

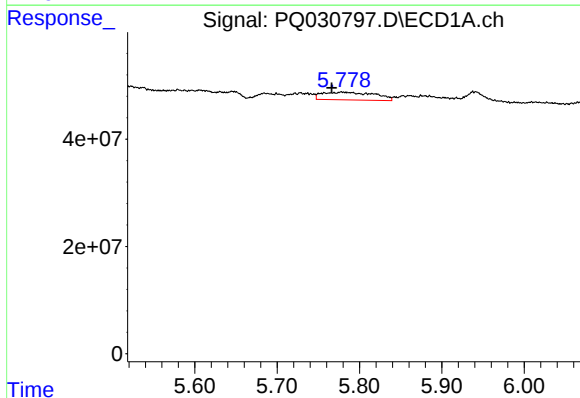
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 17972860
Conc: 25.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



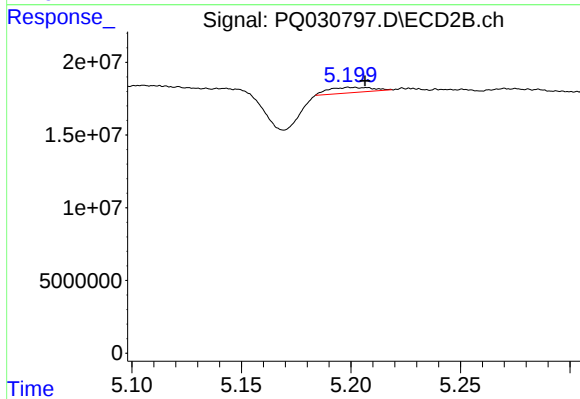
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.044 min
Response: 5697462
Conc: 23.82 ng/ml



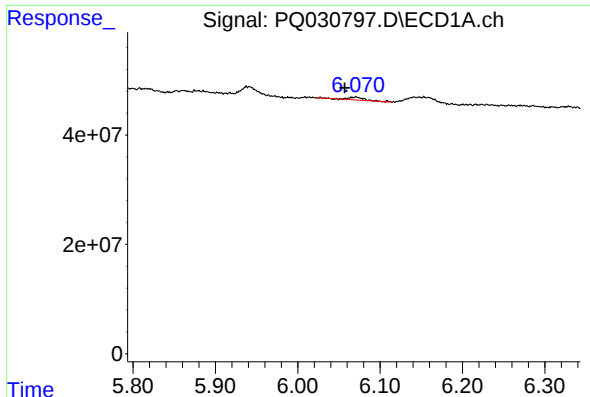
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.013 min
Response: 63689222
Conc: 101.10 ng/ml



#14 AR-1232-4

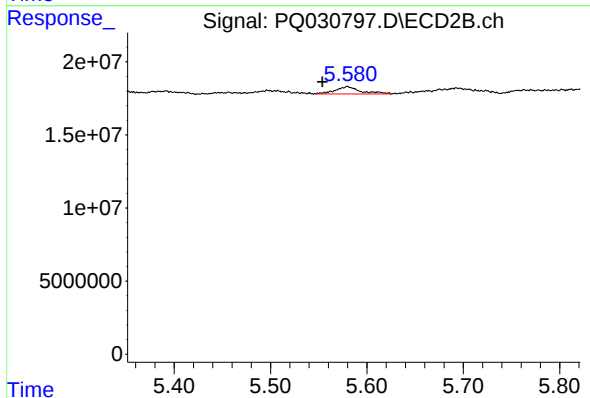
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 5069534
Conc: 22.07 ng/ml



#15 AR-1232-5

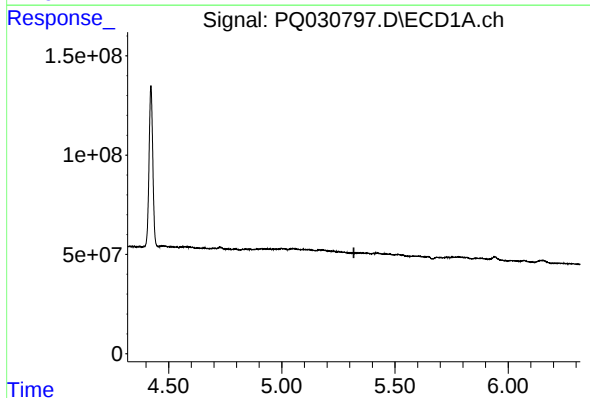
R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 7640491
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



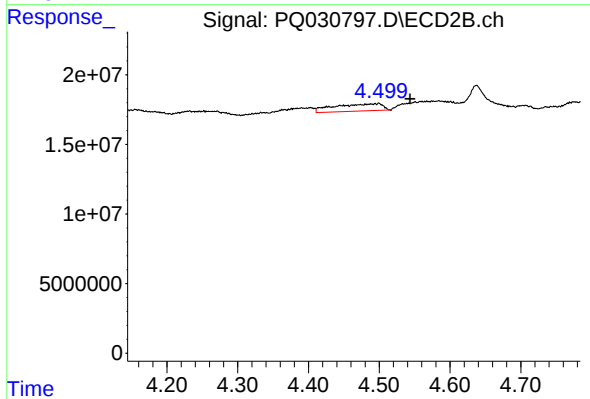
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 9209459
Conc: 31.01 ng/ml



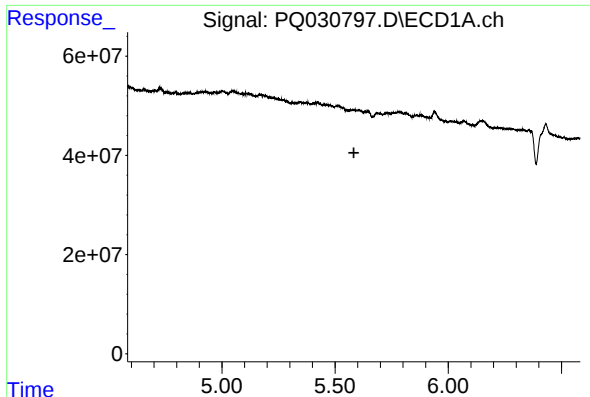
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

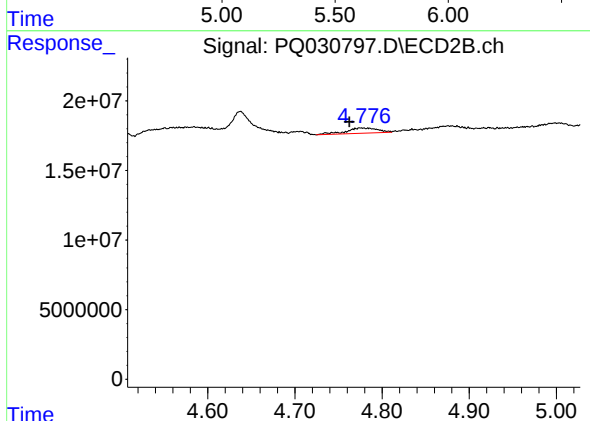
R.T.: 4.499 min
Delta R.T.: -0.044 min
Response: 24666516
Conc: 59.20 ng/ml



#17 AR-1242-2

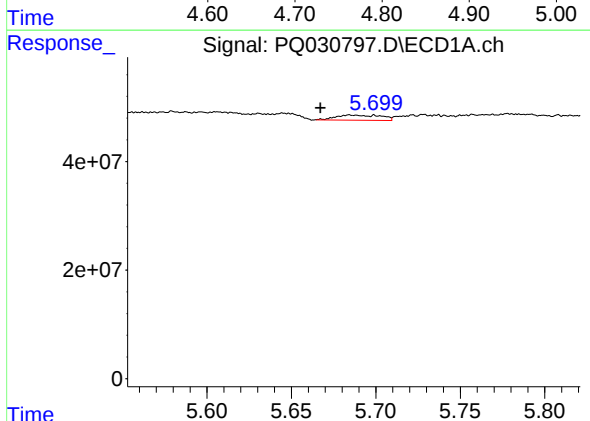
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



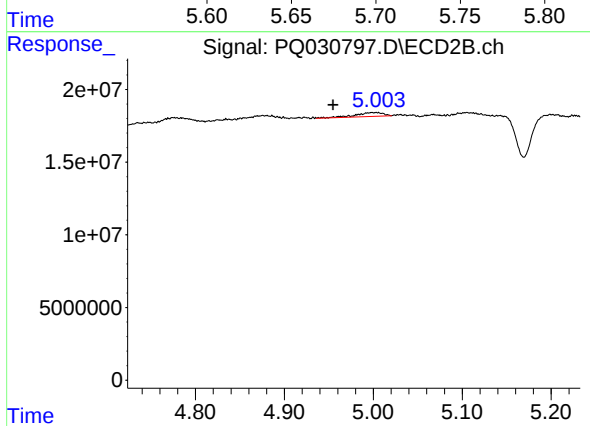
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 9409738
Conc: 14.69 ng/ml



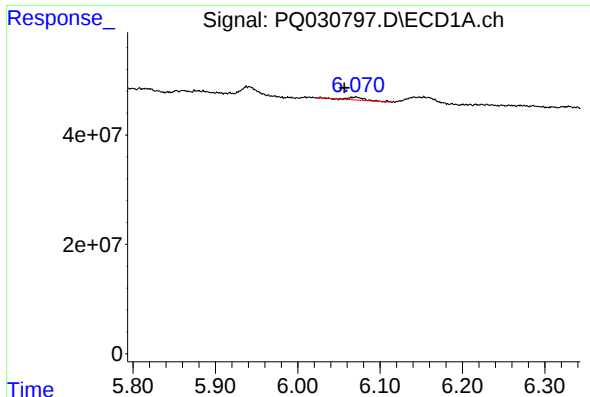
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.019 min
Response: 17972860
Conc: 14.35 ng/ml



#18 AR-1242-3

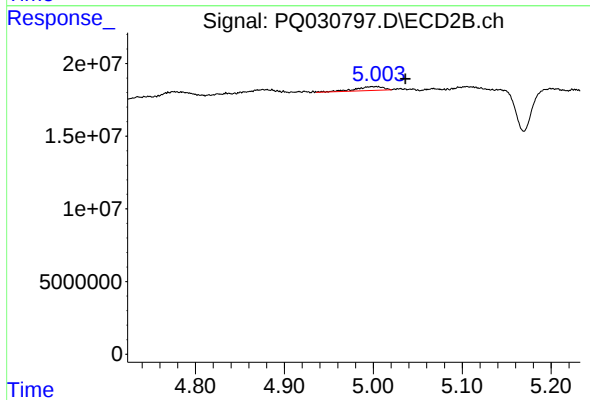
R.T.: 4.999 min
Delta R.T.: 0.044 min
Response: 5697462
Conc: 11.96 ng/ml



#19 AR-1242-4

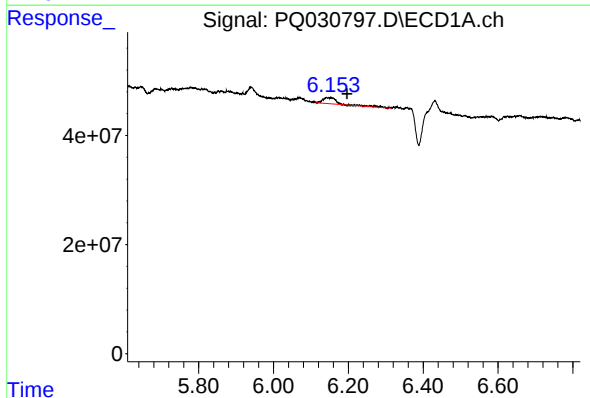
R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 7640491
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



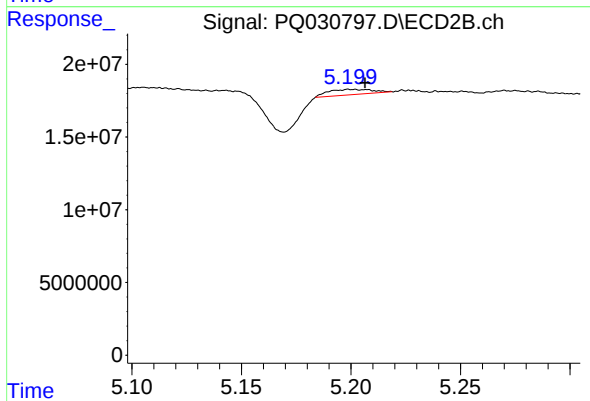
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.037 min
Response: 5697462
Conc: 12.72 ng/ml



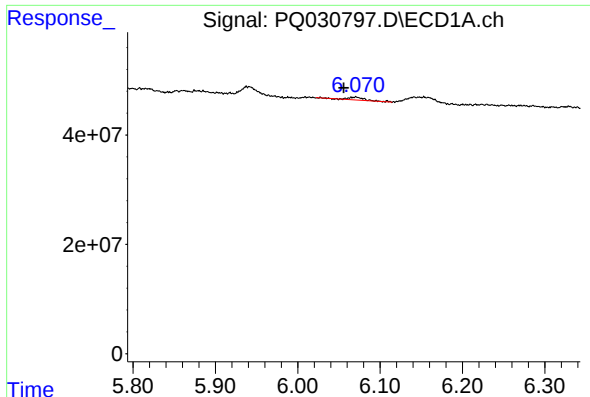
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: -0.045 min
Response: 32236444
Conc: 24.07 ng/ml



#20 AR-1242-5

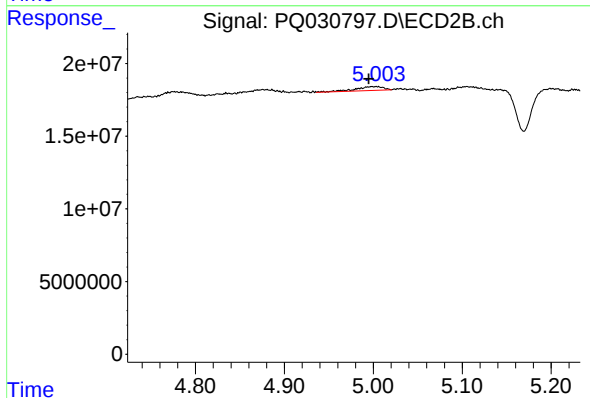
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 5069534
Conc: 10.45 ng/ml



#21 AR-1248-1

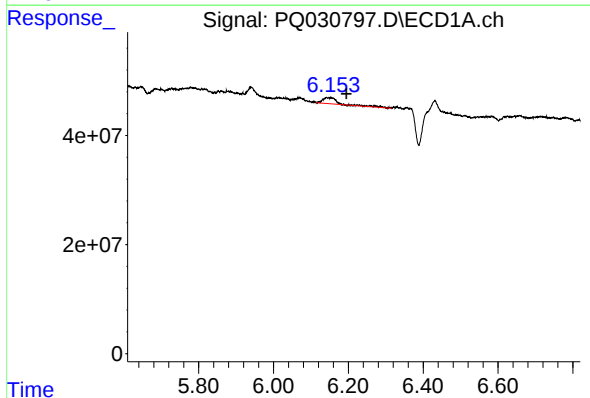
R.T.: 6.070 min
Delta R.T.: 0.014 min
Response: 7640491
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



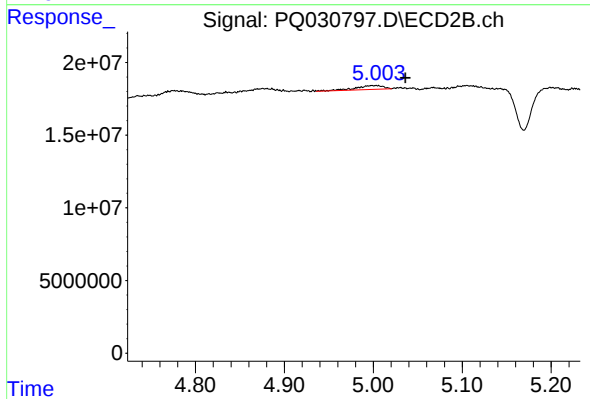
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 5697462
Conc: 9.05 ng/ml



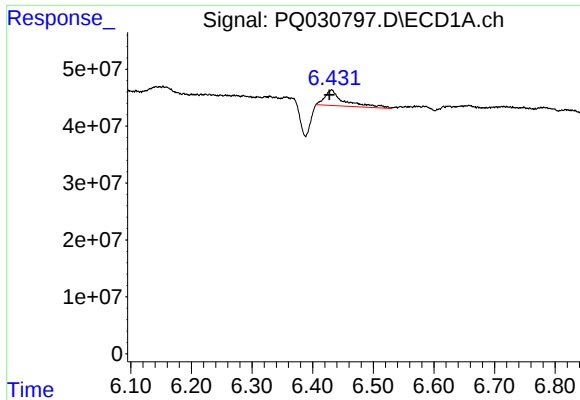
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: -0.044 min
Response: 32236444
Conc: 20.89 ng/ml



#22 AR-1248-2

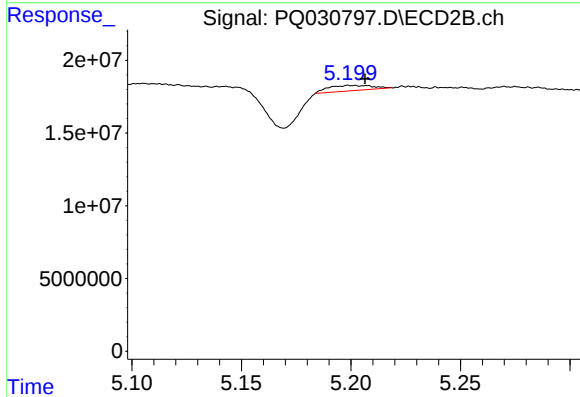
R.T.: 4.999 min
Delta R.T.: -0.037 min
Response: 5697462
Conc: 8.71 ng/ml



#23 AR-1248-3

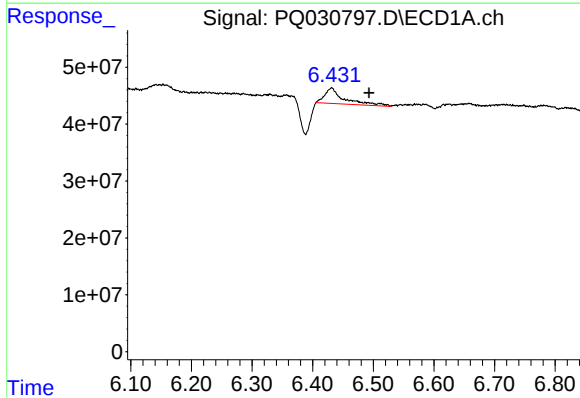
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 61006740
Conc: 41.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



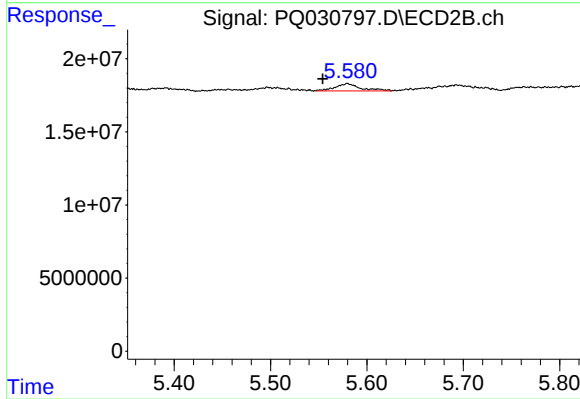
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 5069534
Conc: 6.23 ng/ml



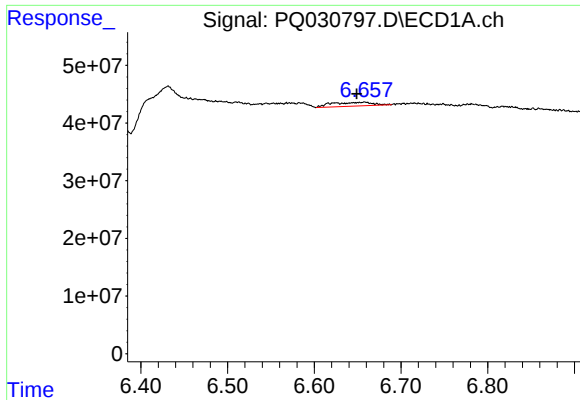
#24 AR-1248-4

R.T.: 6.431 min
Delta R.T.: -0.062 min
Response: 61006740
Conc: 33.05 ng/ml



#24 AR-1248-4

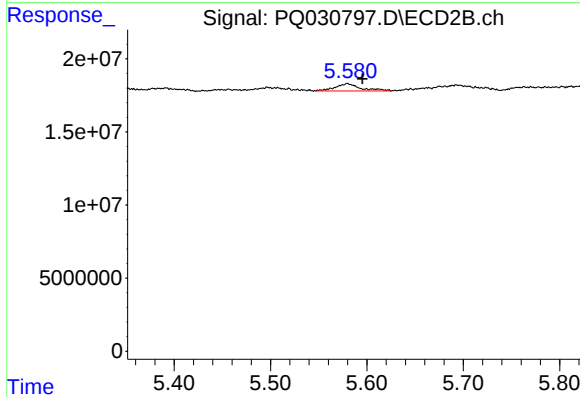
R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 9209459
Conc: 7.61 ng/ml



#25 AR-1248-5

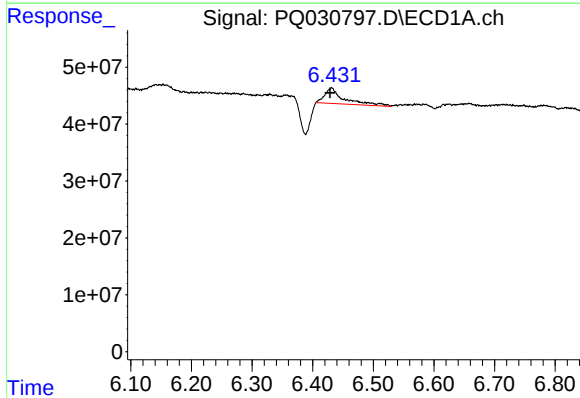
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 21949322
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



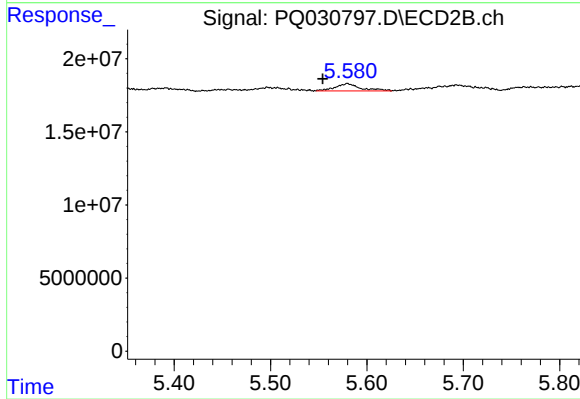
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.015 min
Response: 9209459
Conc: 11.01 ng/ml



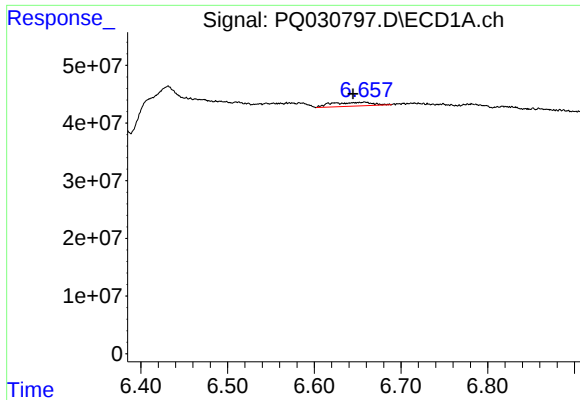
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 61006740
Conc: 26.71 ng/ml



#26 AR-1254-1

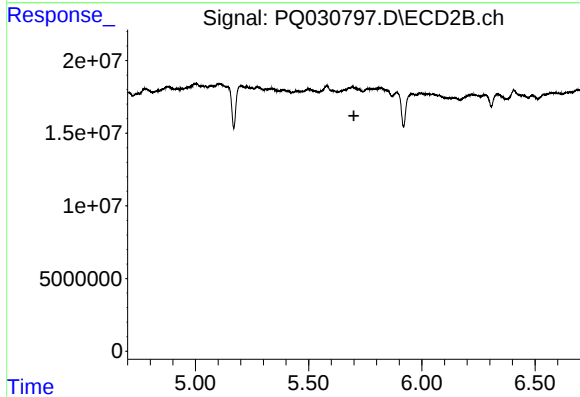
R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 9209459
Conc: 7.08 ng/ml



#27 AR-1254-2

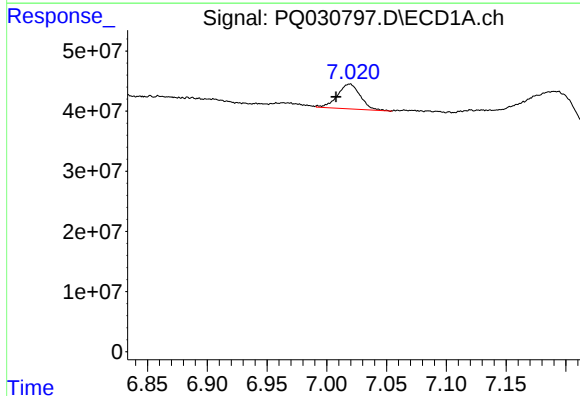
R.T.: 6.657 min
Delta R.T.: 0.013 min
Response: 21949322
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



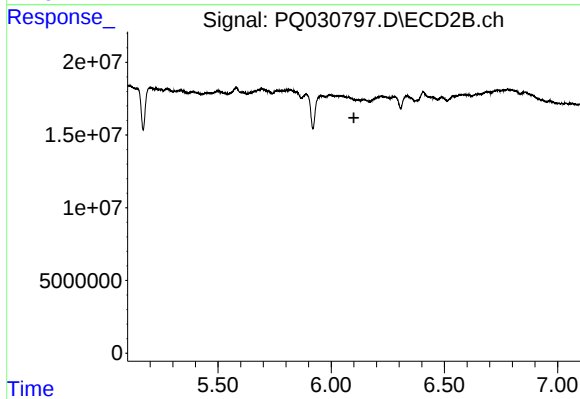
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



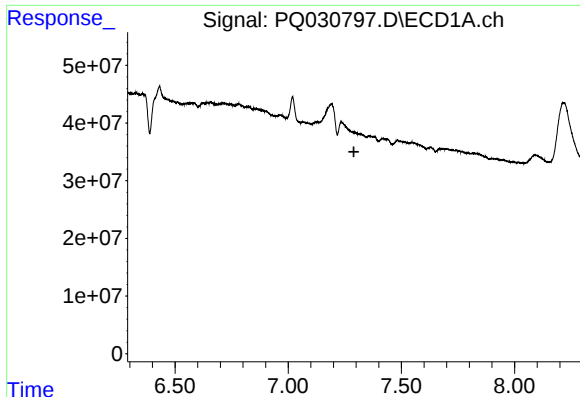
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: 55236739
Conc: 15.05 ng/ml



#28 AR-1254-3

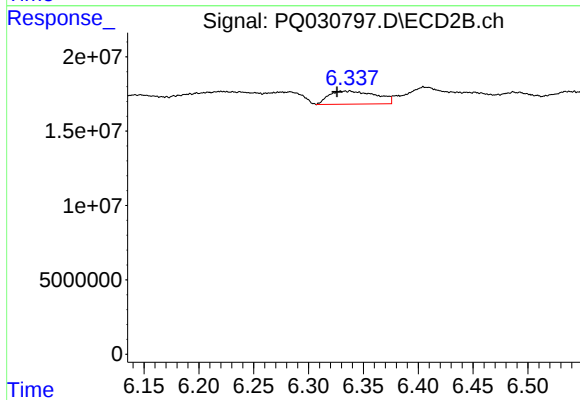
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#29 AR-1254-4

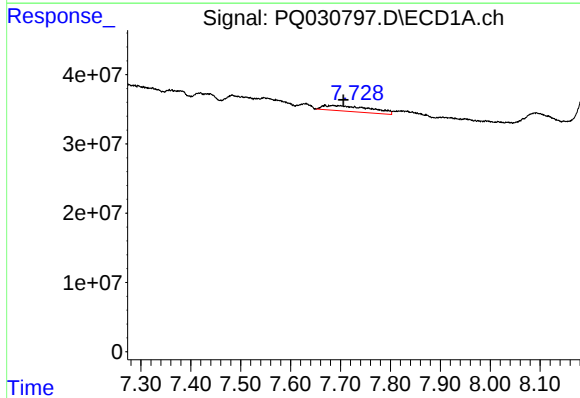
R.T.: 7.235 min
Delta R.T.: -0.055 min
Response: -63301478
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



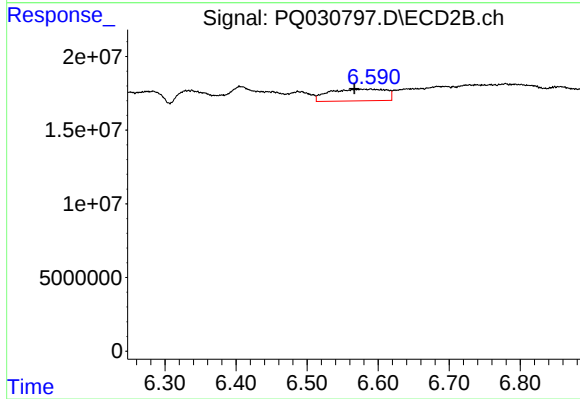
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 26256744
Conc: 21.13 ng/ml



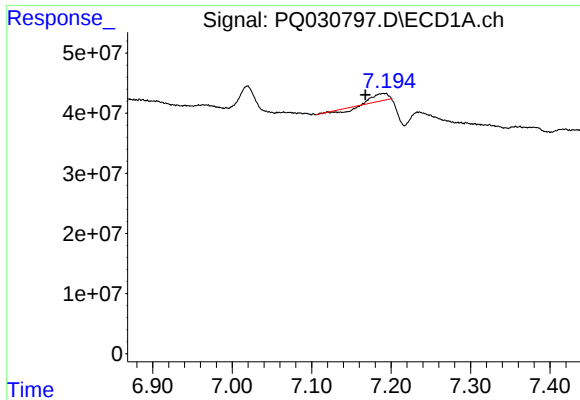
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.037 min
Response: 51887216
Conc: 19.95 ng/ml



#30 AR-1254-5

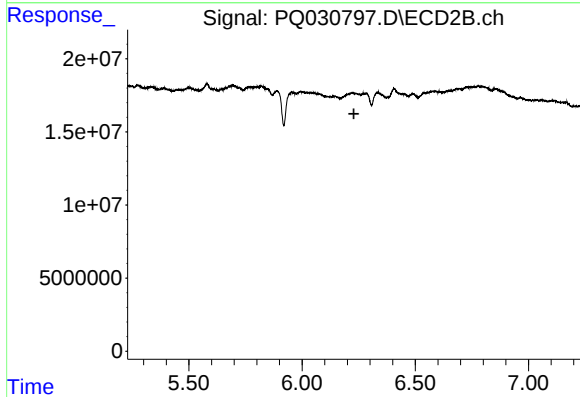
R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: 44306893
Conc: 56.34 ng/ml



#31 AR-1260-1

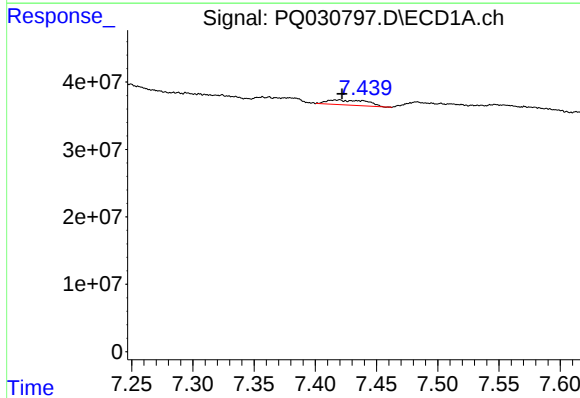
R.T.: 7.190 min
Delta R.T.: 0.022 min
Response: 7986415
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



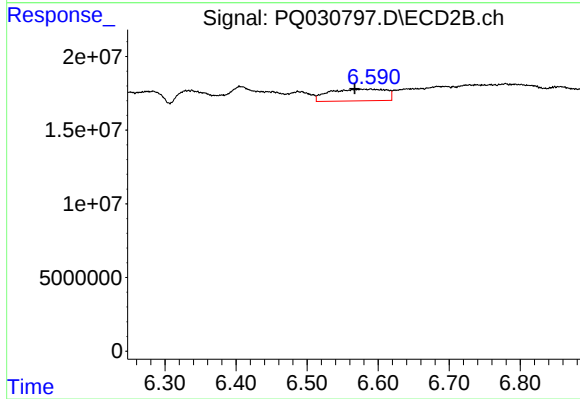
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



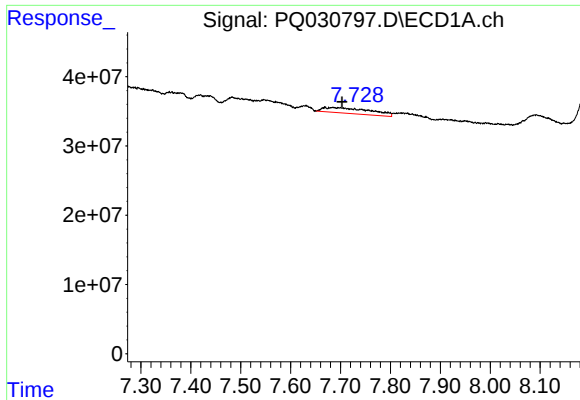
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 16715461
Conc: 6.74 ng/ml



#32 AR-1260-2

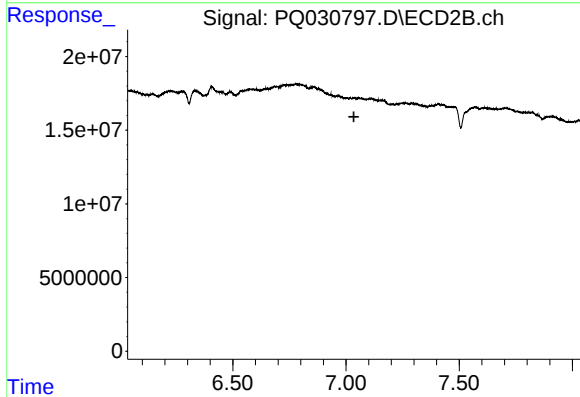
R.T.: 6.589 min
Delta R.T.: 0.022 min
Response: 44306893
Conc: 32.96 ng/ml



#33 AR-1260-3

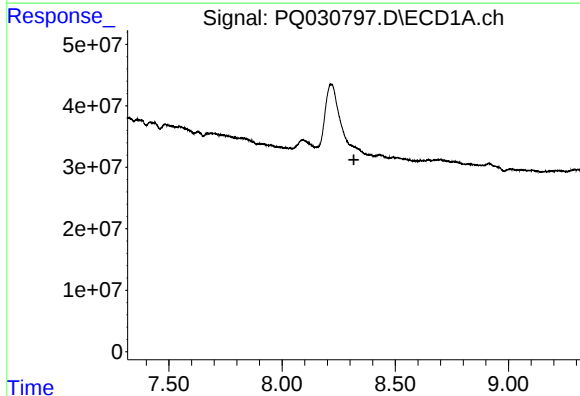
R.T.: 7.669 min
Delta R.T.: -0.035 min
Response: 51887216
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



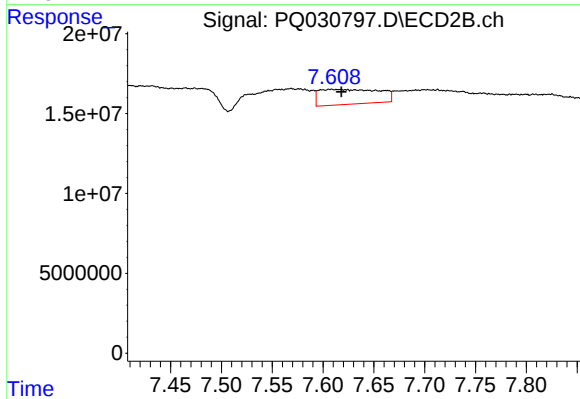
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



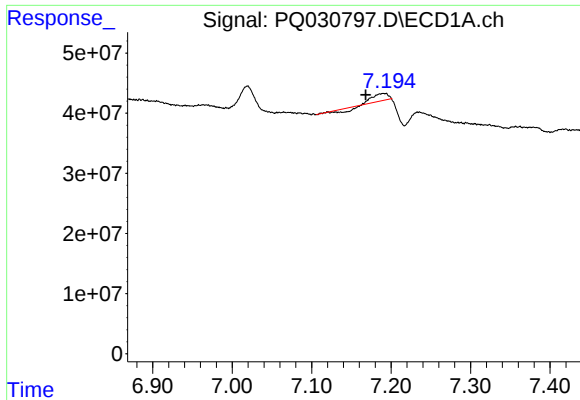
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

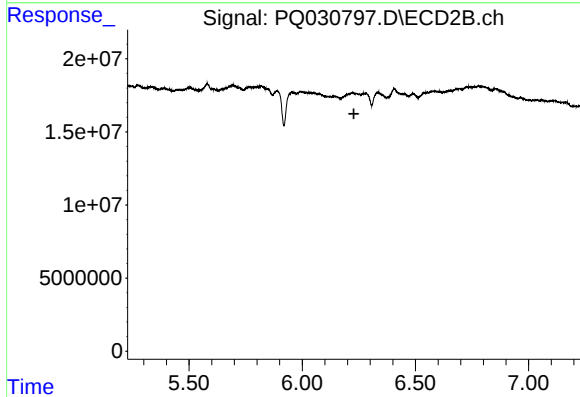
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 38385014
Conc: 19.39 ng/ml



#36 AR-1262-1

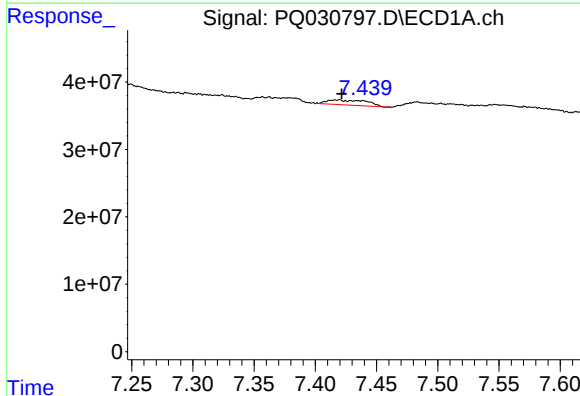
R.T.: 7.190 min
Delta R.T.: 0.022 min
Response: 7986415
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



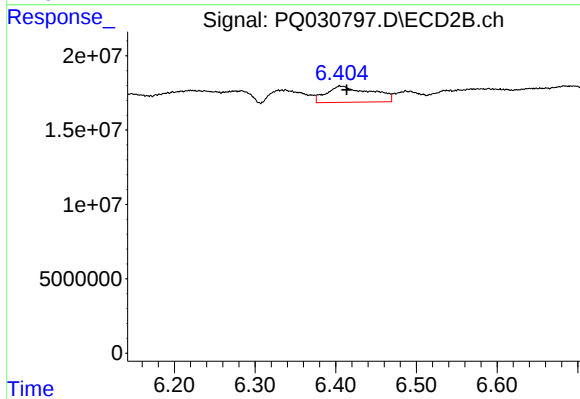
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



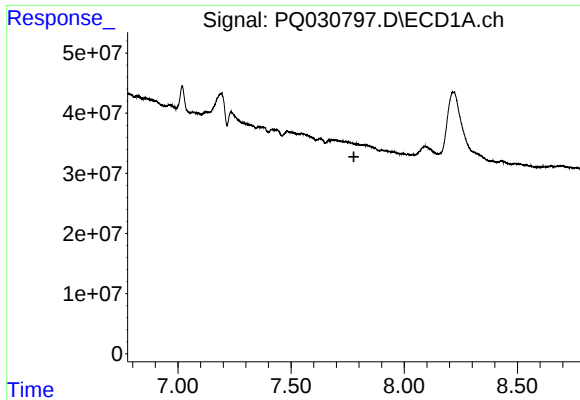
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 16715461
Conc: 7.53 ng/ml



#37 AR-1262-2

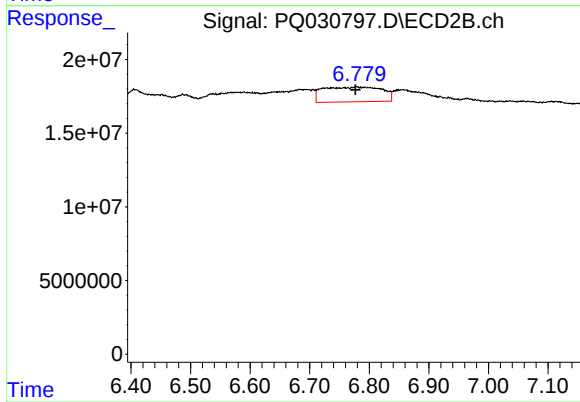
R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 42045251
Conc: 35.21 ng/ml



#38 AR-1262-3

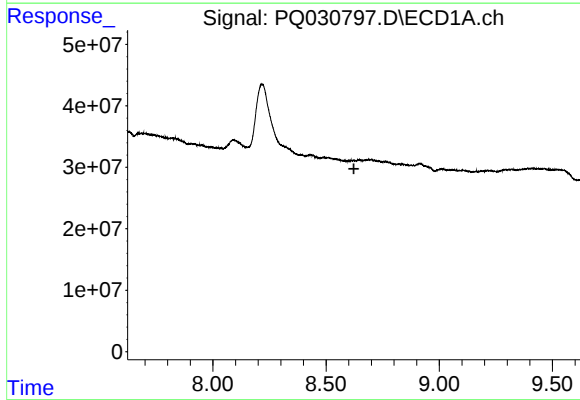
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



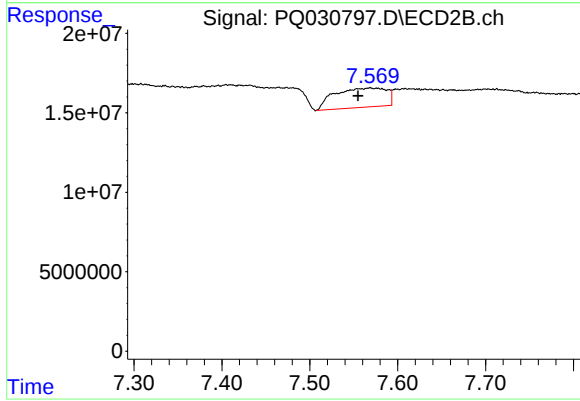
#38 AR-1262-3

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 69431841
Conc: 40.64 ng/ml



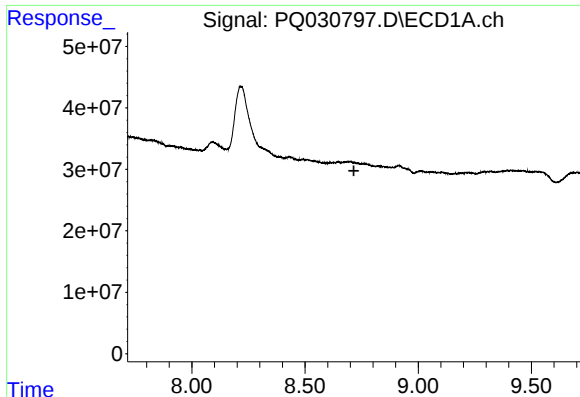
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.



#41 AR-1268-1

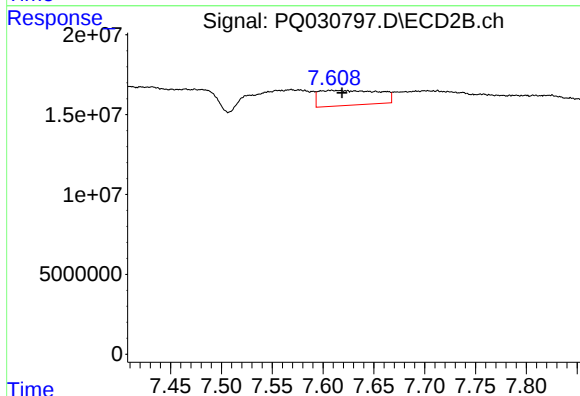
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 50196507
Conc: 16.57 ng/ml



#42 AR-1268-2

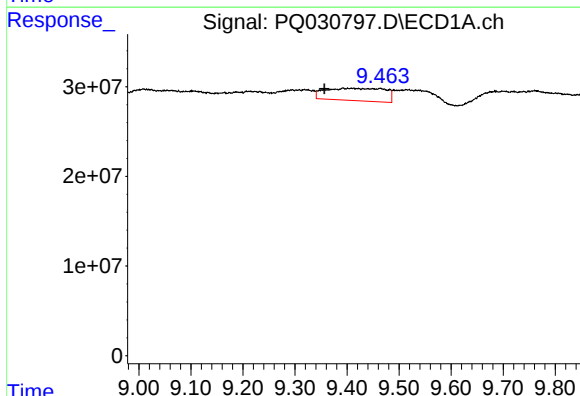
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



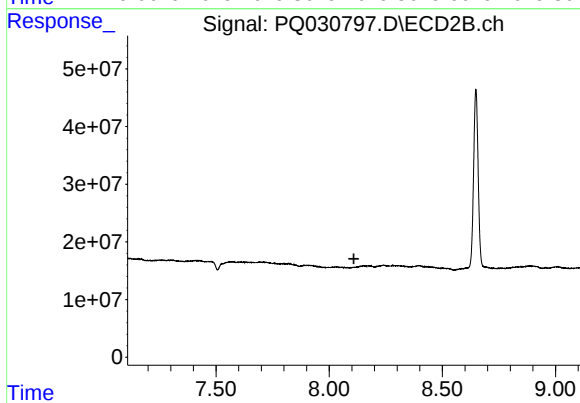
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 38385014
Conc: 12.84 ng/ml



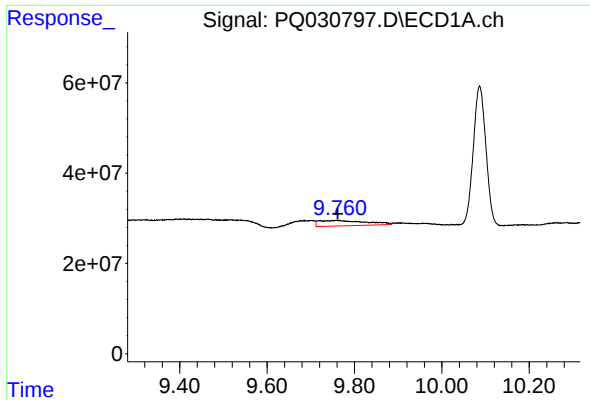
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: 0.036 min
Response: 109673377
Conc: 72.69 ng/ml



#44 AR-1268-4

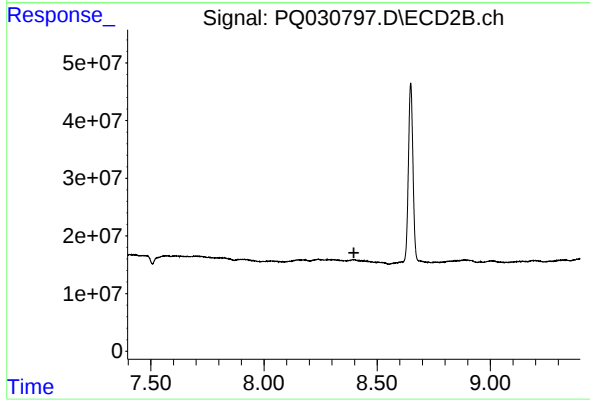
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 89331955
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.